# THE HIGHEST MOUNTAINS 

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1857-1957
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By D. F. O. DANGAR

( $A$ table of first ascents of mountains of $23,000 \mathrm{ft}$. and above that have been climbed since the foundation of the Alpine Club)

Some well-known names are missing from the list that follows, notably Shilla and Aconcagua. It now seems certain that both these mountains are less than $23,000 \mathrm{ft}$. in height. ${ }^{1}$
Wherever possible a reference for each ascent has been given in the Alpine Journal or the Himalayan Journal, but full accounts of some ascents, particularly of the most recent climbs, have not been published in English at the time of going to press.

I am much indebted to Colonel Kenneth Mason for supplying the Survey of India's triangulated heights for most of the mountains mentioned. Heights which have not been obtained by triangulation are printed in italics.

Names of members of the Alpine Club are also in italics.
As will be seen, only one $23,000 \mathrm{ft}$. summit was reached during the first fifty years of the period under review and it is appropriate that it should have been accomplished by one who is today the doyen of Himalayan travellers, Dr. T. G. Longstaff. During the following twenty-five years only eight more of these great mountains were climbed ; it is a measure of the immense increase that has taken place in Himalayan climbing in recent times that more than half the total number of fiftyfive summits listed during the century were attained within the last ten years.

| I | 1907 | June 12 | trisul, 23,360 ft. Garhwal. <br> T. G. Longstaff, A. and H. Brocherel, Karbir. A.f. 24. 18 . |
| :---: | :---: | :---: | :---: |
| 2 | 191I | June 16 | PAUHUNRI, 23,180 ft. Sikkim. <br> A. M. Kellas, Sonam, another porter. A.7. 26. 129 . |
| 3 | 1913 | Aug. 3 | Kun, $23,250 \mathrm{ft}$. Kashmir. <br> L. Borelli, M. Piacenza, J. Gaspard, Ali Rahin, Porter 'Carrel'. <br> A.f. 27. 454. |
|  |  |  | ${ }^{1}$ See A. F. 6r. 309 and 549. |



41928 Sept. 25 pik lenin, $23,383 \mathrm{ft}$. Trans-Alai Pamir. E. Allwein, E. Schneider, K. Wien. A.f. 40.406 ; 4I. 272.

51930 May 24 nepal peak (S.W. summit), 23,442 ft. Kangchenjunga group.
E. Schneider.
A.F. 42. 216 ; H.F. 3. 87.

6 June 3 Jongsong peak, $24,344 \mathrm{ft}$. Junction of Nepal, Sikkim, and Tibet.
H. Hoerlin, E. Schneider.
(G. O. Dyhrenfurth, M. Kurz, F. S. Smythe, U. Wieland, with Lewa and Tsering Norbu, made the ascent a few days later. Dyhrenfurth also ascended the lower peak.)
A.f. 42. 219.

7 193I June 21 кamet, 25,447 ft. Garhwal.
R. L. Holdsworth, E. E. Shipton, F. S. Smythe, Lewa.
(E. St. F. Birnie and C. R. Greene, with Kesar Singh, made the ascent two days later.) A.F. 43 . 289 .

81932 July 16 Rakhiot peak, 23 , 210 ft . Nanga Parbat group. P. Aschenbrenner, H. Kunigk. A.f. 44. 198.

Oct. 28 minya konka, $24,89 I \mathrm{ft}$. (?). China (Sikang Prov.).
R. L. Burdsall, T. Moore.
A.7. 45.290.

Io 1933 Sept. 3 pik Stalin, 24,590 ft. Western Alai-Pamir. E. M. Abalakov.
M. Romm : The Ascent of Mount Stalin.

II 1934 Aug. 3 baltoro kangri (E. summit), 23,390 ft. (?). Karakoram.
F. Belaieff, P. Ghiglione, A. Roch.

Die Alpen, 1935, 77.
I 2
Aug. 12 Siakangri, $24,350 \mathrm{ft}$. Karakoram. H. Ertl, A. Höcht.
(The three lower peaks were also climbed by members of the expedition between August 3 and August 12.)
Der Bergsteiger, 1934, 5. 202.
131935 July i8 khartaphu, $23,640 \mathrm{ft}$. Everest group.
E. G. H. Kempson, E. E. Shipton, C. B. M. Warren. A.f. 48. 7 .

14 July 23 Kellas' darkrock peak, 23 , 180 ft . Everest group.
E. E. Shipton, H. W. Tilman, E. H. L. Wigram. A.F. 48. 8.

Aug. 29 kharta changri, $23,070 \mathrm{ft}$. Everest group. E. G. H. Kempson, C. B. M. Warren. A.f. 48. 9 .

Nov. 18 kabru, $24,002 \mathrm{ft}$. Kangchenjunga group. C. R. Cooke.
A.F. 48. 182.
(On October 20, 1907, Messrs C. W. Rubenson and Monrad-Aas reached a point less than roo ft. below the summit. See $A .7 .24 .63,310$.)
171936 Aug. 29 nanda devi, 25,645 ft. Garhwal.
N. E. Odell, H. W. Tilman.
A.f. 49. I3.

Sept. io nepal peak (Central summit), 23, 500 ft . Kangchenjunga group.
A. Göttner, K. Wien.
A.7. 49. 44 .

191937 May 2I chomolhari, 23,997 ft. Bhutan-Tibet.
F. Spencer Chapman, Pasang Dawa.
A.f. 49. 203.

20
Aug. 12 mana, $23,860 \mathrm{ft}$. Kamet group.
F. S. Smythe.
A.f. 50. 72.

2I 1939 May 27 nepal peak (N.E. summit), 23,557 ft. Kangchenjunga group.
E. Grob, H. Paidar, L. Schmaderer.
H.7. 13 . 46 .

22 May 29 tent peak, 24,089 ft. Kangchenjunga group.
E. Grob, H. Paidar, L. Schmaderer.
H.F. 13.46.

23

24
July 2 nanda devieast, 24,39r ft. Garhwal.
J. Bujak, M. J. Klarner.
A.f. 53, 3 I.

July 5 dunagiri, 23,184 ft. Garhwal.
A. Roch, F. Steuri, D. Zogg.
A.f. 52. 38

251947 Aug. i Satopanth, 23,213 ft. Garhwal.
R. Dittert, A. Graven, $A$. Roch, A. Sutter.
H.F. 15. 33 .

261949 June 6 the pyramid (N.E. summit), 23,294 ft. Kangchenjunga group.
R. Dittert, J. Pargätzi, A. Sutter. H.7. 16. 26.

271950 June 3 annapurna, 26,492 ft. Nepal. M. Herzog, L. Lachenal. A.f. 58. 155 . July 21 tirich mir, $25,263 \mathrm{ft}$. Hindu Kush. P. Kvernberg.
(H. Berg, A. Naess, and H. R. A. Streather repeated the ascent on the following day.)
A.f. 58. 6.

Aug. 22 abigamin, $24,130 \mathrm{ft}$. Kamet group.
G. Chevalley, R. Dittert, A. Tissières. H.7. 17. 80.

30195 I July if mukut parbat, $23,760 \mathrm{ft}$. Kamet group. E. McC. Cotter, H. E. Riddiford, Pasang Dawa. N.Z.A.F. 14. 179.

3I 1952 June 13 chaukamba, $23,420 \mathrm{ft}$. Garhwal.
L. George, V. Russenberger.

Alpinisme, 1952, 115.
321953 May 29 mounteverest, 29,028 ft. Nepal-Tibet.
E. P. Hillary, Tenzing Norkay. A.F. 59. 107

June 6 chamar, $23,545 \mathrm{ft}$. Sringi Himal, Nepal.
M. Bishop, Namgyl.
(Three others reached the summit on June 7.)
N.Z.A.F. 15. 393

34 July 3 nangaparbat, 26,660 ft. Kashmir. H. Buhl. A.f. 59. 37 I.

Aug. 28 nu n, 23,410 ft. Kashmir.
Mme C. Kogan, P. Vittoz.
A.f. 59. 341.

36

371954 May 30 baruntse, c. 23,560 ft. Nepal.
39 G. Harrow, C. Todd.
(The ascent was repeated on June i by $W . G$.
Lowe and W. Beaven.)
A.7. 60. 234.

38
(?) Pik Korzhenevskaya, c. 23,3Io ft. Pamir.
Russian mountaineers.
A.7. 61. 328

K2, 28,250 ft. Karakoram.
A. Compagnoni, L. Lacedelli.
A.f. 60. 3 .

| 39 | Aug. 5 | Unnamed, c. 23,945 ft. Above Batura glacier, Karakoram. <br> D. Meyer, M. Schliessler. <br> H.f. 19. 125. |
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| 40 | Oct. 19 | сно оуu, 26,750 ft. ${ }^{2}$ Nepal-Tibet. <br> S. Jöchler, H. Tichy, Pasang Dawa. <br> A.7. 60. 239. |
| 41 | Oct. 22 | makalu il, 25,120 ft. Everest group. J. Franco, L. Terray, Gyalzen, Pa Norbu. La Montagne, 1955, io. |
| 42 | Oct. 30 | сномо lönzo, 25,640 ft. Everest group. <br> J. Couzy, L. Terray. <br> Mountain World, 1956/7, 130. |
| 43 | Nov. 11 | puthahiunchuli, 23,750 ft. Nepal. F. O. M. Roberts, Ang Nyima. A.f. 60. 255 . |
| 44. 1955 | May 15 | makalu, $27,790 \mathrm{ft}$. Everest group. <br> J. Couzy, L. Terray. (The other members of the expedition reached the summit on May 16-17.) $A .7 .61 .13 .$ |
| 45 | May 25 | kangchenjunga, $28,146 \mathrm{ft}$. Sikkim-Nepal. <br> G. C. Band, J. Brown. <br> (N. Hardie and H. R. A. Streather made the ascent on the following day.) $\text { A.f. 60. } 207 .$ |
| 46 | May 30 | annapurna iv, $24,688 \mathrm{ft}$. Nepal. H. Biller, H. Steinmetz, J. Wellenkamp. Die Alpen, 1956, 82. |
| 47 | June 8 | istor-o-nal, 24,271 ft. Hindu Kush. J. E. Murphy, T. E. Mutch. H.f. 19. 156. |
| 48 | July 5 | yengutzhar, $23,056 \mathrm{ft}$. Karakoram. R. Diepen, E. Reinhardt, J. Tietze. Mountain World, 1956/7, 173. |
| 49 | Oct. 24 | ganesh himal (highest peak of), 24,299ft. Nepal. <br> E. Gauchat, Mme C. Kogan, R. Lambert. Die Alpen, 1956, 104. |
| 501956 | May 9 | manasle, 26,658 ft. Nepal. <br> T. Imanishi, Gyalzen. <br> (Messrs. K. Kato and M. Higeta reached the summit on May ir.) <br> T. Yoda: Ascent of Manaslu in Photographs (Japan, 1956). |



